

Preliminary Programme for ISTA Workshop on Germination and Tetrazolium Testing

Date: 4th - 8th November 2024

Location: Lincoln, New Zealand

Monday, 4th November 2024

- **Welcome:** Kimihia Research Centre, Lincoln
 - **Excursion:** Details will be provided at a later date
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Tuesday, 5th November 2024

- **Opening ceremony**
 - **Workshop Introduction:** A brief introduction to the workshop, including an overview of ISTA and the activities of the Germination Committee.
 - **Germination Testing Basics:** Introduction to the purpose and principles of germination tests, followed by seedling evaluation guidelines.
 - **Practical Sessions:** Hands-on evaluation sessions focused on species such as *Bromus*, *Hordeum* and *Zea*.
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Wednesday, 6th November 2024

- **Quality assurance in germination**
 - **Species-Specific Sessions:** Introduction to and practical evaluations of species such as *Allium*, *Coriandrum*, *Helianthus*, *Trifolium*.
 - **Reporting and Tolerances:** Focus on calculating tolerances and reporting germination test results.
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Thursday, 7th November 2024

- **Tetrazolium Testing:** Activities related to ISTA's Tetrazolium Committee and discussions on method validation.
 - **TEZ Test:** Theoretical and practical aspects of tetrazolium testing, with a focus on preparation and evaluation the following species: *Allium*, *Bromus*, *Coriandrum*, *Helianthus*, *Hordeum*, *Trifolium* and *Zea*.
 - **Official Dinner**
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Friday, 8th November 2024

- **New Zealand-Specific Topics:** Presentations on topics relevant to the New Zealand context.
 - **Continued TEZ Practical Evaluations:** Further evaluations of species like, *Allium*, *Bromus*, *Coriandrum* and *Trifolium*.
 - **Tetrazolium Test History:** A session dedicated to the history and significance of the tetrazolium test.
 - **Workshop Conclusion:** The day will conclude with a final discussion, evaluation of the workshop, and closing remarks.
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